PATENT

Docket No.: 02-4104

ABSTRACT

A satellite network [100] includes backbone satellites [110]. The backbone satellites [110] act as routers for data units transmitted through network [100]. The backbone satellites [110] communicate with one another through inter-satellite links [111]. The satellite network [100] may further include user satellites [120] and ground stations [140]. The user satellites [120] may communicate with the backbone satellites [110] through omni-directional links [112].